

Program Planning and Integration

Lead the implementation of NOAA's Strategic Vision by:

- **Developing and evolving NOAA's Strategic Plan**
- **Managing designated programs using matrix principles**
- **Promoting the development of effective programs by integrating talent, resources, and capacity across NOAA**



New Priorities for the 21st Century:

NOAA's Strategic Plan for FY2005-FY 2008 and Beyond

NOAA's Vision

To move NOAA into the 21st Century scientifically and operationally, in the same interrelated manner as the environment that we observe and forecast, while recognizing the link between the global economy and our planet's environment.

NOAA's Mission

To understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs.



**Protect, restore, and manage the
use of coastal and ocean resources
through ecosystem-based
management**



**Understand Climate Variability
and Change to enhance Society's
ability to plan and respond**



Serve Society's Need for Weather and Water Information



**Support the Nation's Commerce
with Information for Safe, Efficient,
and Environmentally Sound
Transportation**



Cross Cutting Capabilities

Integrated global environmental observation and data management system

Environmental literacy, outreach, and education,

Sound, reliable state-of-the-art research

International cooperation and collaboration

Homeland security

Organizational excellence



Matrix Managed Programs

Coral

Climate

Habitat Restoration

Ocean Exploration

Homeland Security

And, more to come!

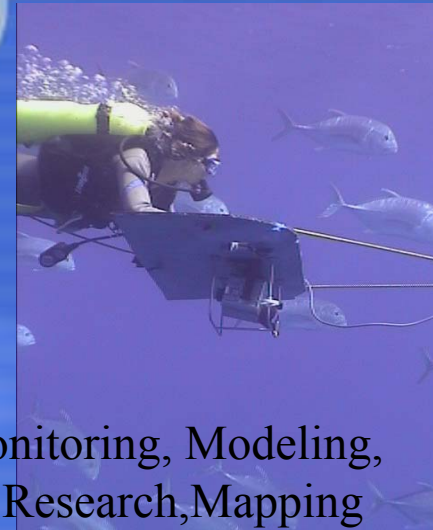


Coral Matrix

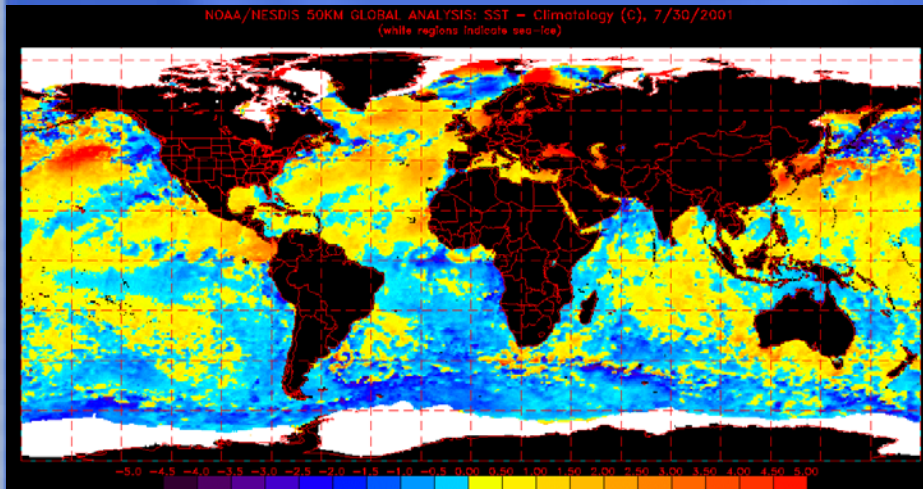


NOS – Program Manager

Monitoring, Coordination, Research,
Mapping, Marine Protected Areas



**NMFS – Monitoring, Modeling,
Assessment, Research, Mapping**



NESDIS – Remote Sensing



OAR - Research

Climate Matrix

OAR – Program Manager – Climate Change Modeling, Research

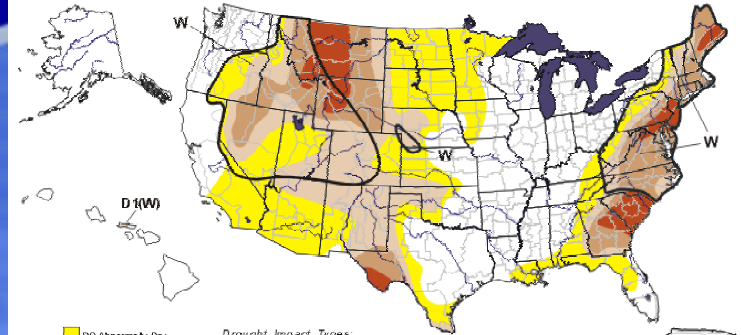
NESDIS – Climatology, Assessments

NWS – Seasonal Prediction

NOS – Ecosystem Impacts

NMFS – Ecosystem Impacts

U.S. Drought Monitor February 26, 2002 Valid 8 a.m. EST



Drought Impact Types:
A = Agriculture
W = Water (Hydrological)
F = Fire danger (Wildfires)
Delineates dominant impacts
(No type = All 3 impacts)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See a companion text summary for forecast statements.

<http://drought.unl.edu/monitor/monitor.html>

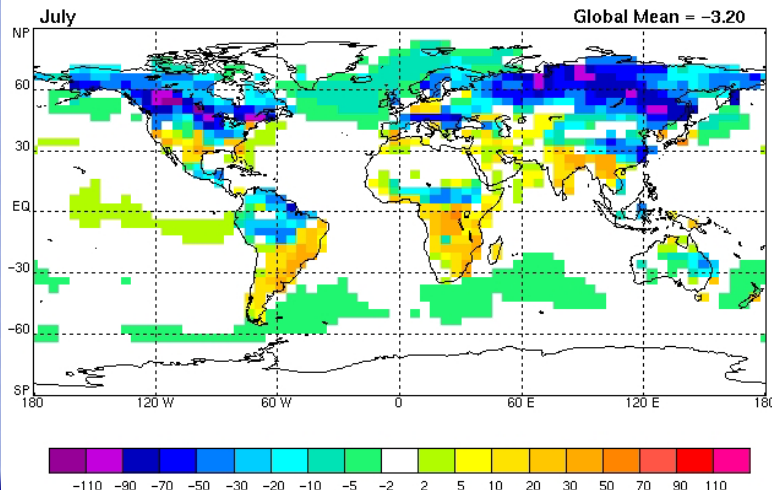


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TransCom 3 "Background" Carbon Flux g C / m²



30 x 30 ARGO ARRAY TIDE GAUGE STATIONS MOORED BUOYS 50 x 50 DRIFTER ARRAY SHIP LINES